

## **IN THE CLAIMS**

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made.

1. **(Currently Amended)** A method for management and configuration of remote agents, comprising:

using a management device to provide at least one web service;

providing an agent metadata service on each of a plurality of remote agents, each of the plurality of remote agents separated from the management device by a firewall, each agent metadata service operable to retrieve agent metadata residing on the remote agent based on one or more detection parameters;

receiving, by the at least one web service, the agent metadata from the plurality of remote agents, the agent metadata transmitted to the web service of the management device through the firewall;

detecting, by the at least one web service, at least one remote agent on a network based on the agent ~~metadata;~~ and metadata;

translating a schema associated with the at least one remote agent into a management side representation compatible with a manager repository;

storing the management side representation of the schema associated with the at least one remote agent and the agent metadata in a manager repository; and

using the at least one web service on the management device to perform at least one of managing and configuring the at least one remote agent based on the at least one web service, wherein the managing and configuring that is performed by the management device runs across the firewall.

2. **(Previously Presented)** The method of claim 1, wherein the at least one remote agent comprises a web service based management interface, wherein the web service based management interface allows a manager to remotely examine and configure the at least one remote agent.

3. **(Previously Presented)** The method of claim 2 wherein the manager remotely examines and configures the at least one remote agent through a central management console.

4. **(Previously Presented)** The method of claim 1, wherein the at least one remote agent is configured to run across a firewall, a proxy server, and/or a virtual private network.

5. **(Currently Amended)** A system for management and configuration of remote agents, comprising:

at least one remote agent having an agent metadata service operable to retrieve agent metadata residing on the remote agent based on one or more detection parameters;

a management device providing at least one web service for receiving the agent metadata from the at least one remote agent and for detecting the at least one remote agent based on the agent metadata, the management device separated from the at least one remote agent by a firewall, the agent metadata transmitted through the firewall to be received by the web service of the management device; and

a manager for using the at least one web service on the management device to perform at least one of managing and configuring at least one remote agent based on the at least one web service, wherein the managing and configuring that is performed by the management device runs across the firewall, **and**

**wherein the manager translates a schema associated with the at least one remote agent into a management side representation compatible with a manager repository and stores the management side representation of the schema associated with the at least one remote agent and the agent metadata in a manager repository.**

6. **(Previously Presented)** The system of claim 5, wherein the at least one remote agent comprises a web service based management interface, wherein the web service based management interface allows a manager to remotely examine and configure the at least one remote agent.

7. **(Previously Presented)** The system of claim 6, wherein the manager remotely examines and configures the at least one remote agent through a central management console.

8. **(Previously Presented)** The system of claim 5, wherein the at least one remote agent is configured to run across a firewall, a proxy server, and/or a virtual private network.

9. **(Currently Amended)** A computer readable storage medium including computer executable code for management and configuration of remote agents, comprising:

code for providing at least one web service by a management device;

code for providing an agent metadata service on each of a plurality of remote agents, each of the plurality of remote agents separated from the management device by a firewall, each agent metadata service operable to retrieve agent metadata residing on the remote agent based on one or more detection parameters;

code for receiving, by the at least one web service, the agent metadata from the plurality of remote agents, the agent metadata transmitted to the web service of the management device through the firewall; and

code for detecting, by the at least one web service, at least one remote agent on a network based on the agent ~~metadata;~~ and metadata;

code for translating a schema associated with the at least one remote agent into a management side representation compatible with a manager repository;

code for storing the management side representation of the schema associated with the at least one remote agent and the agent metadata in a manager repository; and

code for using the at least one web service on the management device to perform at least one of managing and configuring the at least one remote agent based on at least one web service, wherein the at least one of managing and configuring that is performed by the management device runs across the firewall.

10. **(Previously Presented)** The computer readable storage medium of claim 9, wherein the at least one remote agent comprises a web service based management interface, wherein the web service based management interface allows a manager to remotely examine and configure the at least one remote agent.

11. **(Previously Presented)** The computer readable storage medium of claim 10, wherein the manager remotely examines and configures the at least one remote agent through a central management console.

12. **(Previously Presented)** The computer readable storage medium of claim 9, wherein the at least one remote agent is configured to run across a firewall, a proxy server, and/or a virtual private network.

13. **(Previously Presented)** A method for management and configuration of remote agents, comprising:

providing at least one web service;

providing an agent metadata service on each of a plurality of remote agents, each agent metadata service operable to retrieve agent metadata residing on the remote agent based on one or more detection parameters;

receiving, by the at least one web service, the agent metadata from the plurality of remote agents, the agent metadata transmitted to the web service of the management device through a firewall; and

detecting, by the at least one web service, at least one remote agent on a network based on the agent metadata;

using the at least one web service on the management device to perform at least one of managing and configuring the at least one remote agent based on the at least one web service, wherein the at least one of managing and configuring that is performed by the management device runs across the firewall; and

receiving at least one unsolicited alert notification from the at least one remote agent, the at least one alert notification comprising an indication of a change to the at least one remote agent.

14. **(Previously Presented)** The system of claim 5, further comprising a notification manager for receiving at least one unsolicited alert notification from the at least one remote agent, the at least one alert notification comprising an indication of a change to the at least one remote agent.

15. **(Previously Presented)** The computer readable storage medium of claim 9, further comprising code for receiving at least one unsolicited alert notification from the at least one remote agent, the at least one alert notification comprising an indication of a change to the at least one remote agent.

16. **(New)** The method of claim 13, further comprising:  
translating a schema associated with the at least one remote agent into a management side representation compatible with a manager repository; and  
storing the management side representation of the schema associated with the at least one remote agent and the agent metadata in a manager repository.